

STATE OF CALIFORNIA
CAPITAL OUTLAY
BUDGET CHANGE PROPOSAL (COBCP)
COVER PAGE (REV 06/15)

DEPARTMENT OF FINANCE
915 L Street
Sacramento, CA 95814
IMS Mail Code: A15

BUDGET YEAR 2016-17

BUSINESS UNIT: 3790 COBCP NO: 5 PRIORITY: 5 PROJECT ID: 0000230

DEPARTMENT: Department of Parks and Recreation

PROJECT TITLE: McArthur-Burney Falls Memorial SP: Ramp and Boarding Float Replacement

TOTAL REQUEST (Dollars in Thousands) \$618 MAJOR/MINOR: MA





PHASE(S) TO BE FUNDED: C PROJ CAT: CRI CCCI: 6069

SUMMARY OF PROPOSAL:

The Department of Parks and Recreation (Department) requests \$618,000 for the construction phase of this continuing project from the Harbors and Watercraft Revolving Fund. This existing project will improve safety and convenience for users by completely reconstructing the dilapidated boat launching ramp and boarding float at this location, both of which have exceeded their intended design lives.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? N
REQUIRES LEGISLATION? N IF YES, LIST CODE SECTIONS:
REQUIRES PROVISIONAL LANGUAGE? N
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS: N FUTURE COSTS: N
FUTURE SAVINGS: N REVENUE: N
DOES PROPOSAL AFFECT ANOTHER DEPARTMENT? IF YES, ATTACH COMMENTS N
OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR/DESIGNEE.

SIGNATURE APPROVALS:

	<u>12/31/2015</u>		<u>12/31/15</u>
PREPARED BY	DATE	REVIEWED BY	DATE
	<u>1-4-16</u>		<u>1/4/16</u>
DEPARTMENT DIRECTOR	DATE	AGENCY SECRETARY	DATE

DOF ANALYST USE

DOF ISSUE # _____ PROGRAM CAT: _____ PROJECT CAT: _____ BUDG PACK STATUS: _____
ADDED REVIEW: SUPPORT: _____ OCIU: _____ FSCU/ITCU: _____ OSAE: _____ CALSTARS: _____

Original Signed By:

PPBA: Andrea Scharffer DATE SUBMITTED TO LEGISLATURE: 1-7-16

A. PURPOSE OF THE PROJECT

This project will replace a dilapidated boat launching ramp and a boarding float. The existing boat launching ramp is over 40 years old and the existing wood boarding float is over 25 years old, and both are worn well beyond their expected service lives. The existing boat ramp is not properly grooved for wheel traction resulting in vehicles slipping when launching and retrieving boats. This problem is especially pronounced during the fall, when icy or frosty conditions exist in the park. The existing wood boarding float is an obsolete design and is rotting in some locations, which makes it difficult to nail and hold protective bumpers in place along the edges of the float. This project proposes to correct these issues.

B. RELATIONSHIP TO THE STRATEGIC PLAN

The mission of the Department is to provide for the health, inspiration, and education of the people of California by helping to preserve the state's extraordinary biological diversity, protecting its most valued natural and cultural resources and creating opportunities for high-quality outdoor recreation.

This project furthers the California State Parks Strategic Action Plan 2013-14 of the Department's mission by contributing to the following goals:

- Protect and preserve resources and facilities in the existing State Parks System: The existing boat ramp and boarding float will be reconstructed, in order to protect and preserve this boating resource.
- Connect people to California's State Parks System: Reconstructing the existing boat ramp and boarding float will extend the existing boating season into the fall, which allows more visitors safe access to boating recreation.

The mission of the Division of Boating and Waterways (DBW) is to provide for safe and convenient public access to California's waterways and to provide leadership in promoting the public's right to a safe and enjoyable boating experience. The proposed project furthers this mission.

C. ALTERNATIVES

The following alternative solutions were considered to address the identified deficiencies:

Alternative 1: Replace both the boat ramp and boarding float (this project). This project will improve safety, improve access, and expand the boating season at this location. Facility management benefits and impacts to support budgets will remain unchanged.

Alternative 2: Replace the ramp only. This project will replace the boat ramp and will omit the boarding float replacement. This project will make boat launching and retrieval easier and safer at this location; however, it will not correct problems with the boarding float now in use that will only become worse over time. Facility management benefits and impacts to support budgets will remain unchanged.

Alternative 3: Replace the boarding float only. This project will replace the boarding float and will omit the ramp replacement. This project will make getting in and out of boats easier and safer at this location; however, it will not correct the wheel traction problem at this location

especially during icy or frosty conditions. Facility management benefits and impacts to support budgets will remain unchanged.

Alternative 4: No project. Do not replace the boat ramp and boarding float. This alternative will continue the gradual degradation of the ramp and boarding float. Consequently, this will endanger the public who will continue to use the ramp and boarding float.

D. RECOMMENDED SOLUTION

1. Recommended Alternative and Why

The recommended solution is Alternative 1: Replace both the boat ramp and boarding float because it will correct the wheel slippage and decaying dock problem at this ramp, which will result in improved safety and an expanded boating season at this location.

2. Detailed Scope Description

Remove and dispose of existing boat ramp, boarding float, piles and gangway; construct approximately 2,100 square feet of new, reinforced, v-grooved concrete boat ramp using a combination of push slab and cast-in-place techniques with a concrete maneuvering apron; install three new 12-inch diameter steel piles and new boarding float; construct new sidewalks; and place armoring (such as rip rap) along the edges of the new boat ramp.

3. Basis for Cost Information

Public works contract costs have been estimated by the Department based on the detailed project scope description, schematics, outline specifications, RS Means, and historical cost data. Costs are then adjusted for general conditions of the contract, the contractor's overhead, profit and bonds/insurance. The estimate is then adjusted to the midpoint of the anticipated construction period at a rate of 0.42 percent per month to adjust for the effects of inflation.

Agency retained costs are based on the staff effort and associated operating expense required to accomplish the identified tasks. Agency retained costs are calculated based on approved salary rates as of January 2015.

4. Comparison to Least Expensive Alternative

The least expensive alternative would be to do no project. However, both the existing boat ramp and boarding float have exceeded their design life expectancies. The designs of both the ramp and the boarding float are obsolete and are at a point where repairs or rehabilitations do not have as much of an effect. Both need to be replaced in order to provide uninterrupted recreational access to Lake Britton in the future. Further, the "do nothing" alternative does not allow DBW to meet its mission "to provide for safe and convenient public access to California's waterways and to provide leadership in promoting the public's right to safe and enjoyable boating."

5. Impact on Support Budget

There is no anticipated impact on the Department's support budget as a result of this project.

6. Project Risks/Secondary Effects

There are no known or identifiable risks or secondary effects associated with this project.

7. Interagency Coordination

There will need to be coordination with the following public agencies:

- U.S. Army Corps of Engineers
- California Regional Water Quality Control Board
- California Department of Fish and Wildlife
- Pacific Gas & Electric

8. Attendance History

Recent annual attendance is as follows:

Year	Day-Use	Camping	Total
2009/10	113,113	51,785	164,898
2010/11	117,232	50,295	167,527
2011/12	132,961	50,806	183,767
2012/13	128,119	48,995	177,114
2013/14	143,216	45,443	188,659

9. Environmental Indicators

Chapter 664, Statutes of 2003 expresses legislative intent that departments within the Resources Agency use environmental indicators, where applicable, in the development of budget proposals. The Environmental Protection Agency and the Resources Agency have jointly developed an initial set of Environmental Protection Indicators for California. This project will not impact any of the identified environmental indicators.

E. CONSISTENCY WITH GOVERNMENT CODE SECTION 65041.1

1. Does the recommended solution (project) promote infill development by rehabilitating existing infrastructure? **N/A**

Explanation: The recommended alternative occurs in an area not in an existing development pattern. It is to repair and improve an existing facility with existing infrastructure.

2. Does the project improve the protection of environmental and agricultural resources by protecting and preserving the state's most valuable natural resources? **N/A**

Explanation: The recommended project does not directly improve protection, but improves facilities in the park which meets the mission of the Department by "...protecting its most valued natural and cultural resources..."

3. Does the project encourage efficient development patterns by ensuring that infrastructure associated with development, other than infill, support efficient use of land and is appropriately planned for growth? **N/A**

Explanation: Project is within an area in a State Park not planned for development outside of meeting the Department's mission.

F. JUSTIFICATION FOR AGENCY RETAINED ITEMS

This project proposes to completely replace the worn two-lane boat ramp and pile-guided boarding float and comply with the Americans with Disabilities Act. This project will require compliance and permitting through the Water Quality Control Board, Clean Water Act (401); California Fish and Wildlife, Fish and Game codes (1600) and U.S. Army Corps, (404). Environmental, Cultural Resources and Natural Resources staff will be required to obtain permits, ensure the project is in compliance with all regulatory agency controls, and monitor activities to ensure minimal impact to surrounding resources.

**DEPARTMENT OF PARKS AND RECREATION
ACQUISITION AND DEVELOPMENT
CAPITAL OUTLAY COST ESTIMATE**

UNIT: McArthur-Burney Falls Memorial State Park
PROJECT: Ramp and Boarding Float Replacement

DATE: 6/26/2015
BY: SW

DESCRIPTION

This project will improve safety and convenience for users by completely reconstructing the dilapidated boat launching ramp and boarding float at this location, both of which have exceeded their intended design lives.

ESTIMATE SUMMARY

Item:

DEMOLITION	57,000
SITE WORK	<u>284,000</u>

ESTIMATED TOTAL CURRENT COSTS on June 13, 2013	CCCI 5796	341,000
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Adjust CCCI from 5796 to 6069		<u>16,000</u>
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ESTIMATED TOTAL CURRENT COSTS on June 18, 2015	CCCI 6069	357,000
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Escalate to Constr Start 23 months at 0.42%/mo		34,000
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Escalate to Constr Midpoint 3 months at 0.42%/mo		<u>4,000</u>
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ESTIMATED TOTAL CONTRACTS		395,000
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Contingency @ 7%		<u>28,000</u>
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ESTIMATED TOTAL CONSTRUCTION COST		423,000
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ARCHITECTURAL AND ENGINEERING SERVICES		127,000
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OTHER PROJECT COSTS		<u>88,000</u>
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ESTIMATED TOTAL CONTRACTING AGENCY COSTS		638,000
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AGENCY RETAINED ITEMS		<u>78,000</u>
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ESTIMATED TOTAL PROJECT COST		716,000
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**DEPARTMENT OF PARKS AND RECREATION
ACQUISITION AND DEVELOPMENT
CAPITAL OUTLAY COST ESTIMATE
SUMMARY OF COSTS BY PHASE**

UNIT: McArthur-Burney Falls Memorial State Park
PROJECT: Ramp and Boarding Float Replacement

DATE: 6/26/2015
BY: SW

CATEGORY	S	P	W	C	E	TOTAL
PW CONTRACT COSTS						
PW Contract				395,000		395,000
PW Contingency				28,000		28,000
SUBTOTAL PW CONSTRUCTION COST				423,000		423,000
A & E SERVICES						
A & E Design	-	12,000	22,000	4,000		38,000
As-Built Drawings				3,000		3,000
Inspection Services				83,000		83,000
Other	-	-	3,000	-		3,000
SUBTOTAL A&E SERVICES	-	12,000	25,000	90,000		127,000
OTHER PROJECT COSTS						
Accessibility Review			2,000	-		2,000
Construction Management		-	-	24,000		24,000
Contract Administration	-	2,000	2,000	8,000		12,000
Estimating	-	-	-	5,000		5,000
Fees	-	-	-	-		-
GIS	-	-	-	-		-
HAZMAT	-	-	-	-		-
Office Administration	-	-	-	-		-
Other	-	-	-	-		-
Permits	-	6,000	6,000	-		12,000
Project Management	-	1,000	2,000	16,000		19,000
Public Communications	-	-	-	-		-
Specialty Consultants	-	9,000	-	-		9,000
Testing	-	-	-	5,000		5,000
SUBTOTAL OTHER PROJECT COSTS	-	18,000	12,000	58,000		88,000
TOTAL CONTRACTING AGENCY COST	-	30,000	37,000	571,000	-	638,000
AGENCY RETAINED ITEMS						
ARI Consultant Contracts	-	-	-	-		-
Cultural Resources	-	8,000	10,000	43,000		61,000
Environmental Review	-	3,000	1,000	1,000		5,000
Equipment / Material					-	-
Furniture / Fixtures					-	-
General Plan	-	-	-	-		-
Monitoring	-	-	-	-		-
Interpretation	-	-	-	-		-
Natural Resources	-	4,000	5,000	3,000		12,000
Other	-	-	-	-		-
Signs				-		-
Site Furnishings				-		-
Site Surveys	-	-	-	-		-
TOTAL AGENCY RETAINED COSTS	-	15,000	16,000	47,000	-	78,000
TOTAL ESTIMATED PROJECT COST	-	45,000	53,000	618,000	-	716,000

Budget Year 2016-17

Proj ID:

0000230

BU/Entity:

3790

Program ID

2860

COBCP #:

5

Priority:

5

MA/MI:

MA

SCHEDULE		PROJECT SPECIFIC CODES			
	mm/dd/yyyy	Proj Mgmt:	DPR	Location:	
Study Completion		Budg Pack:	N	County:	McArthur-Burney Falls SP
Acquisition Approval		Proj Cat:	CRI	City:	Shasta
Start Preliminary Plans/Performance Criteria	7/1/2014	Req Legis:	N	Cong Dist:	1
Preliminary Plan/Performance Criteria Approval	12/15/2015	Req Prov:	N	Sen Dist:	1
Approval to Proceed to Bid	12/15/2016	SO/LA Imp:	N	Assm Dist:	1
Contract Award Approval	3/15/2017				
Project Completion	9/30/2017				

mm/dd/yyyy

PROJECT SPECIFIC CODES

Study Completion	
Acquisition Approval	
Start Preliminary Plans/Performance Criteria	7/1/2014
Preliminary Plan/Performance Criteria Approval	12/15/2015
Approval to Proceed to Bid	12/15/2016
Contract Award Approval	3/15/2017
Project Completion	9/30/2017

Proj Mgmt:	DPR	Location:	McArthur-Burney Falls SP
Budg Pack:	N	County:	Shasta
Proj Cat:	CRI	City:	Burney
Req Legis:	N	Cong Dist:	1
Req Prov:	N	Sen Dist:	1
SO/LA Imp:	N	Assm Dist:	1

STATE OF CALIFORNIA		Budget Year 2016-17	
CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP)		Proj ID:	0000230
FISCAL DETAIL WORKSHEET		BU/Entity:	3790
Department Title:	Department of Parks and Recreation	Program ID	2860
Project Title:	McArthur-Burney Falls Memorial SP: Ramp and Boarding Float Replacement	COBCP #:	5
Program Category:	CRI - Critical Infrastructure Deficiencies - Existing	Priority:	5
Program Subcategory:	RD - Recreation Development	MAMI:	MA
<p>Identify all items which fit into the categories listed below. Attach a detailed list if funding is included in this request. Provide descriptions and summary estimates for items for which you plan to request funding in the future. When possible, identify funding needs by fiscal year (BY+1 through BY+4).</p>			
PROJECT RELATED COSTS		COST	TOTAL
AGENCY RETAINED:			
Environmental Review (Preliminary Plans : 3; Working Drawings: 1; Construction: 1)		5	
Cultural Resources (Preliminary Plans : 8; Working Drawings: 10; Construction: 43)		61	
Natural Resources (Preliminary Plans : 4; Working Drawings: 5; Construction: 3)		12	
TOTAL AGENCY RETAINED			78
GROUP 2 EQUIPMENT			
TOTAL GROUP2 EQUIPMENT			0
IMPACT ON SUPPORT BUDGET		COST	TOTAL
ONE-TIME COSTS			
TOTAL SUPPORT ONE-TIME COSTS			0
ANNUAL ONGOING FUTURE COSTS			
TOTAL SUPPORT ANNUAL COSTS			0
ANNUAL ONGOING FUTURE SAVINGS			
TOTAL SUPPORT ANNUAL SAVINGS			0
ANNUAL ONGOING FUTURE REVENUE			
TOTAL SUPPORT ANNUAL REVENUE			0

STATE OF CALIFORNIA		Budget Year 2016-17	
CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP)		Proj ID:	0000230
SCOPE/ASSUMPTIONS WORKSHEET		BU/Entity:	3790
Department Title:	Department of Parks and Recreation	Program ID	2860
Project Title:	McArthur-Burney Falls Memorial SP: Ramp and Boarding Float Replacement	COBCP #:	5
Program Category:	CRI - Critical Infrastructure Deficiencies - Existing	Priority:	5
Program Subcategory:	RD - Recreation Development	MA/Mi:	MA
<p>Project Specific Proposals: For new projects provide proposed Scope language. For continuing projects provide the latest approved Scope language. Enter Scope language in cell A110.</p>			
<p>Conceptual Proposals: Provide a brief discussion of proposal defining assumptions supporting the level of funding proposed by fiscal year in relation to outstanding need identified for that fiscal year. (Also include scope descriptions for BY+1 through BY+4 in cell A110).</p>			
<p>This project will improve safety and convenience for users by completely reconstructing the dilapidated boat launching ramp and boarding float at this location, both of which have exceeded their intended design lives.</p>			